INDEX OF RESEARCH

in

NORTHERN ALBERTA

Sponsored by the

NORTHERN ALBERTA DEVELOPMENT COUNCIL

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1979 - 1990

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The Northern Alberta Development Council is a 10-member body charged with the responsibility of advising the provincial government on matters pertaining to northern Alberta. The Council works to foster and advance economic and social development in northern Alberta and attempts to supply the government with a northern point of view on a wide range of issues. In an effort to develop avenues of communication for the people of the north to express their ideas and concerns, the Northern Alberta Development Council (NADC) holds public meetings, sponsors major conferences and conducts relevant, practically-oriented reseach. The NADC strongly believes that it needs good information on hand in order to make timely and relevant recommendations to the Alberta government.

The list of research reports outlined in the Index includes all studies or research activities sponsored directly or indirectly by the NADC or its secretariat, the Northern Development Branch. Consequently, some of the projects were completed by the staff of the Branch, while others were contracted out to consultant firms. The decision to use external consultants, as opposed to in-house research capabilities, is determined by the purpose of the project and the time constraints of the Northern Development Branch. There is also a desire of the Council to support private sector research companies. The Index also includes studies which were cost-shared with other government departments, municipalities, industry or registered non-profit groups.

During the years 1975 to 1989, the Council sponsored or co-sponsored some 125 studies examining a wide variety of topics. Each study has been summarized by the Northern Development Branch and compiled into six volumes entitled Summaries of Research Reports.

Summaries of Research Reports

- Volume VI 1988 - 90
- Volume V 1986 - 87
- Volume IV 1984 - 85
- Volume III 1983 - 84
- Volume II 1980 - 82
- Volume I 1975 - 79

The purpose of the executive summaries is to give a capsule of information on each of the reports, with the principal findings, recommendations, and conclusions highlighted. The topics are very diverse; each project has its own unique history. Some projects originate from briefs submitted by members of the public to the Northern Alberta Development Council at their bi-monthly public meetings. Other projects evolve from the recommendations of seminars and conferences sponsored by the NADC. Still others come about following resolutions adopted by the NADC after several months of meetings and discussions on a particular topic. Research projects sponsored by the Council often reflect long-term Council goals and priorities for northern development.

Although it is difficult to do anything without proper information, the Northern Alberta Development Council is very much aware of the concerns that arise in conducting research. A major Research Review Seminar sponsored by Council in June of 1981 addressed a number of research concerns including information dissemination, action on results, community reaction to "yet another study", and possible concerns of government agencies. The Council document entitled Guidelines for Research in Northern Alberta attempts to address many of these topics. The Northern Alberta Development Council has also prepared a series of handbooks to assist communities and volunteers in the understanding and conducting of their own research and the management of some of their community affairs.

The following five handbooks are available:

- Community Survey Handbook, which has an accompanying Technical Guide
- A Guide to Business Opportunities in the Oil and Gas Industry
- A Board Member's Handbook
- Interagency Coordination Handbook
- Community Impact Assessment Handbook

The Northern Alberta Development Council is inclined toward action-oriented and problem-oriented research. For the Council, research is not an end in itself but a means to assist in the task of promoting improvements in the quality of life for northern Albertans.
Requests for Summaries of Research Reports, specific reports or additional Indexes should be directed to:

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Peace River, Alberta
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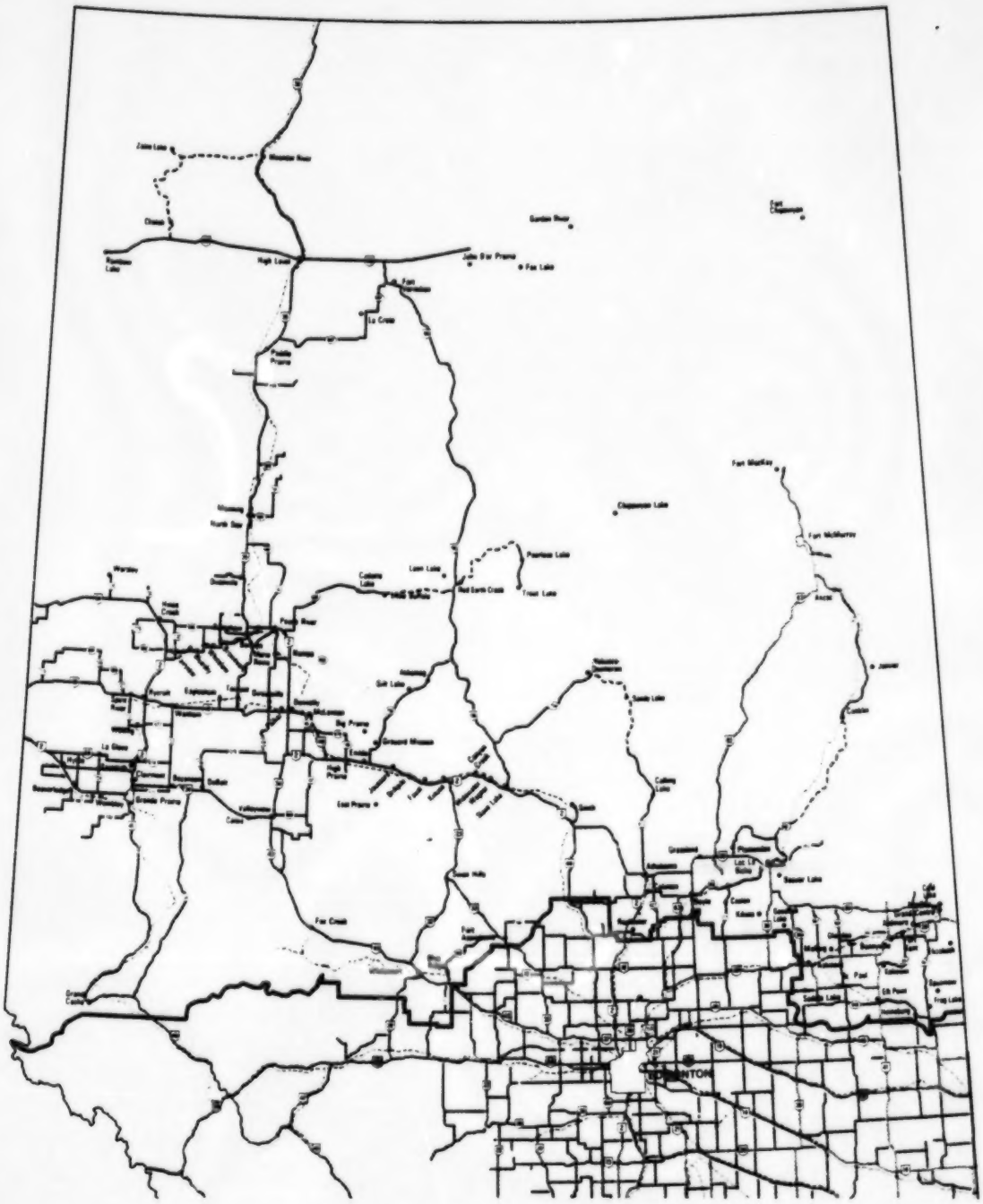

NORTHERN ALBERTA DEVELOPMENT COUNCIL AREA

COMMUNITIES WITH POPULATION OVER 75 (1981 CANADA CENSUS)

PRIMARY HIGHWAY — SECONDARY ROAD ------ L.O.C. ROAD -------- RAILWAY

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VOLUME VI

(1988 - 1990)

1. **Health Care Connection - 1990: Northern Enhancement Project;** Buie Management Consulting, Edmonton. December, 1990.

2. **Wapiti Multi-Municipal Initiative;** UMA Engineering Ltd., Edmonton. December, 1990.

3. **Northern Perspectives Video;** Tinsel Medial Productions Ltd., Edmonton. November, 1990.

4. **Northern Perspectives Pre-Conference Report;** Scott & Fenrich Consultants Incorporated, Edmonton in conjunction with Northern Development Branch. March, 1989.

5. **Early School Leavers Revisited (video);** Praxis, Calgary, sponsored by Alberta Vocational College Lesser Slave Lake and Northern Development Branch. March, 1990.

6. **Northern Infrastructure Seminar;** Northern Development Branch, Peace River. March 1990.

7. **An Analysis of the Impacts of a Proposal to Reduce the Northern Tax Benefit in Alberta;** Northern Development Branch, Peace River. March, 1990.

8. **Impact of the Goods and Services Tax on Northern Alberta;** Scott & Fenrich Consultants Incorporated, Edmonton. February, 1990.

9. **Adult Education Needs in the Lakeland Area;** Harvey Research Ltd. in association with Rich R. Price, Director, School of Native Studies, University of Alberta, Edmonton. November, 1989.

10. **Health Care Connection - 1989: Northern Enhancement Project;** Buie Management Consulting, St. Albert, Alberta. November, 1989.

11. **Opportunities for Health Care Professionals in Northern Alberta;** Buie Management Consulting, St, Albert, Alberta. September, 1989.

Volume VI (Cont.)

12. **Bonnyville: An Economic Development Planning Process;** Whyte Reynolds and Associates, Edmonton. April 1989.

13. **Adult Literacy in Northern Alberta: A Background Report (and NADC recommendations);** Northern Development Branch, Peace River. March, 1989 revised June, 1989.

14. **Fairview College's Northern Regional Adult Literacy Program: The Impact on the Lives of Students and Tutors;** Daina Bruner and Associates, Victoria, BC. March, 1989.

15. **Community Survey Handbook: Exploring Community Views on Community Issues;** Northern Development Branch with text adapted from material prepared by Harvey Research Ltd. February, 1989.

16. **A Study of Youth of Northern Alberta & Entrepreneurship;** Whyte Reynolds & Associates, Edmonton. January, 1989.

17. **Red Earth and Area Health Facility Study;** R. Harman and Associates Ltd., Edmonton. September, 1988.

18. **Future Health Care in Northern Alberta - A Position Paper;** The Northern Development Branch, Peace River. September, 1988.

19. **Family Violence in Northern Alberta: Addressing the Issues;** Northern Development Branch. April, 1988.

20. **Postal Alternatives for the Hamlet of Zama; Northern Development Branch, Peace River. April, 1988.**

21. **An Evaluation of the Alberta Wild Rice Grower's Association;** Whyte Reynolds and Associates, Edmonton, for the Alberta Wild Rice Grower's Association. March 1988.

22. **Hythe and District Community Survey;** Harvey Research Ltd., Edmonton, for Hythe FCSS Advisory Board. March, 1988.

Volume VI (Cont.)

23. **Elk Point and District Senior Citizens' Survey - Summary Report;** Elk Point and District Senior Citizens' Survey Steering Committee. 1987-88.

24. **Water in Northern Alberta: Technical Report;** The DPA Group Inc., Edmonton, in association with W-E-R Engineering Ltd., Calgary. December, 1987.

25. **Water in Northern Alberta - Conference Report;** Northern Development Branch, Peace River. November, 1987.

26. **Downtown Revitalization in Northern Alberta - Symposium Report;** Northern Development Branch, Peace River. September, 1987.

VOLUME V

(1986 - 1987)

1. **A Review of the Needs and Services in Loon, Peerless and Trout Lakes Related to Substance Abuse;** Garratt & Moore Associates Ltd., Slave Lake. November, 1987.

2. **A Study of Rainbow Lake Banking;** Whyte Reynolds & Associates, Edmonton. September, 1987.

3. **A Report on the Sunrise Project;** Harvey Research Ltd., Edmonton. August, 1987.

4. **The Use and Disposition of Land in Alberta - A Discussion Paper;** I.D. Systems Ltd., Edmonton. August, 1987.

5. **A Survey of Highly Qualified Manpower Needs in Northern Alberta;** Northern Development Branch, Peace River. August, 1987.

6. **Ambulance Service in Northern Alberta;** I.D. Systems Ltd., Edmonton. June, 1987.

7. **Downtown Revitalization in Northern Alberta;** Northern Development Branch, Peace River. January, 1987.

8. **A Guide to Business Opportunities in the Oil and Gas Industry in Northern Alberta;** Opportunity West Development Ltd., Edmonton. December, 1986.

9. **Report on Highway 55, N.E. Alberta;** I.D. Systems Ltd., Edmonton. December, 1986.

10. **Crop Insurance in Northern Alberta - A Position Paper;** Northern Development Branch, Peace River. September, 1986.

11. **Survey of Services and Boundaries of Agencies in the Peace River Health Unit Area;** Rural Health Care Association of Alberta Boundaries Committee, High Prairie. July, 1986.

Volume V (Cont.)

12. **Crop Insurance in Northern Alberta - Technical Report;** Deloitte, Haskins & Sells Associates, Edmonton. June, 1986.

13. **A New Beginning - A Review of the Needs of Seniors in the North Peace Region;** Regional Interdisciplinary Steering Committee for Geriatric Services in the North Peace River Region, Peace River. June, 1986

14. **Telecommunications in Northern Alberta - A Discussion Paper;** W.J. Page and Associates Ltd., Edmonton. May, 1986.

15. **Meeting with Trappers in Fort McKay;** Northern Development Branch, Peace River. May, 1986.

16. **Alternative Approaches to Social Impact Assessment;** The DPA Group Inc., Calgary. April, 1986.

17. **The Closure of Canadian Forces Station Beaverlodge Community Impact Study;** Fresh Start Social Consultants, Edmonton and Praxis '84, Calgary. March, 1986.

18. **Preliminary Directional Study: Canada/Alberta Northern Development Subsidiary Agreement;** Nichols Applied Management, Edmonton and Fresh Start Social Consultants, Edmonton. March, 1986.

19. **The Valleyview and District Human Needs Study;** McQ Enterprises Ltd., Edmonton. December, 1985.

VOLUME IV

(1984 - 1985)

1. **A Board Member's Handbook;** Fresh Start Social Consultants Ltd., Edmonton. December, 1985.

2. **Mortgage Insurance in Northern Alberta;** Opportunity West Development Ltd., Edmonton. December, 1985.

3. **An Analysis of the Local Roads Problem in the Elk Point - Lindbergh Field Oil Sands Development Area;** Opportunity West Development Ltd., Edmonton. December, 1985.

4. **Inventory of Infrastructure for Northern Alberta Communities 1985;** Northern Development Branch, Peace River. November, 1985.

5. **Northern Alberta Today;** Northern Development Branch, Peace River. October, 1985.

6. **Tourism - Lac La Biche Country;** Blueprint for the Future Committee, Lac La Biche. September, 1985.

7. **Economic Development Opportunities in Northern Alberta;** Currie, Coopers and Lybrand Management Consultants, Edmonton, in association with J.F.T. Scott and Associates, Edmonton. September, 1985.

8. **Television Communications in Northern Alberta;** Northern Development Branch, Peace River. July, 1985.

9. **Economic Pre-Feasibility Study for a Brewery in Northern Alberta;** I.D. Systems Limited, Edmonton. July, 1985.

10. **Some Community Impacts of the New Correctional Centre at Grande Cache;** The DPA Group, Inc., Calgary. June, 1985.

11. **Northern Alberta Manpower Needs Assessment: Executive Summary;** Harvey Social Research Ltd., Sherwood Park. June, 1985.

Volume IV (Cont.)

12. **Beaverlodge Community Survey;** Fresh Start Social Consultants Ltd., Edmonton. June, 1985.

13. **Utilization of Hardwoods in Northern Alberta, Summary Report;** Woodbridge, Reed and Associates Ltd., Vancouver. February, 1985.

14. **Elk Point and District Community Impact Study;** Nichols Applied Management, Edmonton. January, 1985.

15. **Economic Indicators for Small Communities: A User's Handbook;** Nichols Applied Management, Edmonton and Economic Management Consultants, Edmonton. December, 1984.

16. **Cold Lake Discussion Paper;** Carcajou Research Ltd., Edmonton. November, 1984.

17. **Human Services In Wabasca/Desmarais: A Review;** Bairstow and Associates Consulting Limited, Edmonton. November, 1984.

18. **Trapping in Northern Alberta;** Northern Development Branch, Peace River. November, 1984.

19. **Fort McMurray Air Medivac Services Evaluation Project;** R. Harman and Associates Ltd., Edmonton. September, 1984.

20. **Joussard Marina Feasibility Study;** IBI Group, Calgary. August, 1984.

21. **Game Ranching in Northern Alberta;** Northern Development Branch, Peace River and Teichroeb Consulting, Peace River. July, 1984.

22. **Local Purchasing by the Government of Alberta: Policy, Practices and Issues;** Northern Development Branch, Peace River. June, 1984.

23. **Residential Landbanking in Northern Alberta;** Northern Development Branch, Peace River. May, 1984.

VOLUME III

(1983-1984)

1. **Early School Leavers in Northern Alberta;** HLA Consultants, Edmonton. May, 1984.

2. **Fort Chipewyan Tourism Industry: A Plan for Development;** Manecon Partnership, Edmonton. March, 1984.

3. **Interagency Coordination Handbook;** Northern Development Branch, Peace River and Dr. George Kupfer, Edmonton. March, 1984.

4. **Extension of Highway 58 to Fort Smith and a Connector to Fort Chipewyan;** Northern Development Branch, Peace River. March, 1984.

5. **The Development of New Agricultural Land in Northwestern Alberta;** Woods Gordon, Edmonton and Marv Anderson and Associates Ltd., Edmonton. November, 1983.

6. **Survey of Community Interests and Concerns With Respect to "A Road Development Proposal for North Central Alberta";** Manning Consultants Ltd., Edmonton. October, 1983.

7. **Employment Alternatives and Social Assistance in Smaller Northern Alberta Communities;** Fresh Start Social Consultants Ltd., Edmonton. September, 1983.

8. **Local Hiring Practices in Northern Alberta;** Northern Development Branch, Peace River. July, 1983.

9. **A Study of Factors Affecting the Supply of Physicians and Dentists in Northern Alberta to Aid in Developing Recruiting Strategies;** Hickling-Johnston Ltd., Edmonton. June, 1983.

10. **Fire Prevention Model for Northern Alberta;** Hickling-Johnston Ltd., Edmonton. June, 1983.

11. **Feasibility Study - High Level Aircraft Repair and Maintenance Facility;** Hickling-Johnston Ltd., Edmonton. June, 1983.

Volume III (Cont.)

12. **Alcoholism: Strategies for Northern Alberta;** Fresh Start Social Consultants Ltd., Edmonton. May, 1983.

13. **Opportunities for the 80's: A Community Study of Swan Hills;** Peter C. Nichols and Associates Ltd., Edmonton. April, 1983.

14. **The Over 65 Population in Northern Alberta;** Northern Development Branch, Peace River. February, 1983.

15. **Profiles of Regions and Smaller Communities in Northern Alberta;** ATA Systems Ltd., Edmonton. February, 1983.

VOLUME II

(1980 - 1982)

1. **Community Impact Assessment Handbook;** Northern Development Branch, Peace River and Levy-Coughlin Partnership, Calgary. September, 1982.

2. **Analysis of Northern Alberta Development Council Briefs, 1974 - 1981;** Northern Development Branch, Peace River. June, 1982.

3. **Slave Lake Community Growth Impact Study;** Hickling-Johnston Ltd., Edmonton. June, 1982.

4. **Review of Adult Education and Training in Northern Alberta;** RMC Resource Management Consultants (Alberta) Ltd., Edmonton. May, 1982.

5. **Social and Economic Assessment Study of Greater County of Athabasca Technical Report;** Woods Gordon, Edmonton. May, 1982.

6. **A Survey of Fort McMurray Regarding the Impact of the Cancellation of the Alsands Project;** Northern Development Branch, Peace River. May, 1982.

7. **Labour Force Turnover in Northern Alberta: Volume II;** Praxis, A Social Planning Company, Calgary. March, 1982.

8. **Cost of Living in Northern Alberta Volume I;** Woods Gordon, Edmonton. March, 1982.

9. **Guidelines for Conducting Research in Northern Alberta;** Northern Alberta Development Council, Peace River. January, 1982.

10. **Native Friendship Centres: A Review for Discussion;** Northern Development Branch, Peace River. August, 1981.

11. **Final Report of the Grande Cache Community Impact Study - 1981;** Carcajou Research Ltd., Edmonton. August, 1981.

12. **Socio-Economic Overview of Northern Alberta;** Co-West Associates, Edmonton. April, 1981.

Volume II (Cont.)

13. **A Study of Social Impact in the Lower Peace, North Peace, and East Peace Sub-Regions;** Peter C. Nichols and Associates Ltd., Edmonton. March, 1981.

14. **A Study of Economic Growth in the Lower Peace Sub-Region;** Peter C. Nichols and Associates Ltd., Edmonton. March, 1981.

15. **Grande Prairie Region Community Impact Study;** Carcajou Research Ltd., Edmonton. November, 1980.

16. **Cold Lake Regional Baseline Study, Phases I & II;** Earl Berger Ltd., Edmonton and Thames Group Research Ltd., Edmonton. October, 1980.

17. **Canada/Alberta Subsidiary Agreement Assessment;** Co-West Associates, Edmonton. October, 1980.

18. **Trends in Northern Alberta: A Statistical Overview 1971 - 1979;** Northern Development Branch, Peace River and Muskwa-Sit Consulting Ltd., Peace River. August, 1980. (Revised February, 1981.)

19. **Projection of Highly Qualified Manpower Requirements in Northern Alberta, 1981 - 1985;** Management Advisory Institute, Edmonton. July, 1980.

20. **Profile of Part-time Farmers in Northern Alberta;** IEC International Environmental Consultants Ltd., Calgary. July, 1980.

21. **Business Survey of the Cold Lake Region;** Peat, Marwick and Partners, Edmonton. May, 1980.

22. **Training Programs Available to Native People in Northern Alberta;** TB Consultants Ltd., Edmonton. April, 1980.

23. **Health Needs in Northern Alberta: A Planning Proposal;** Morton M. Warner Health Care Associates Ltd., Vancouver. April, 1980.

24. **Inventory of Infrastructure for Northern Communities 1980;** Northern Development Branch, Peace River. April, 1980.

VOLUME I

(1975 - 1979)

1. **Report on the Economic and Technical Feasibility of Extending the Services of Sunwapta Broadcasting Limited to Remote Communities in Northern Alberta;** Management Advisory Institute, Edmonton. November, 1979.

2. **Day Care in Northern Alberta;** Northern Development Branch, Peace River and Muskwa-Sit Consulting Ltd., Peace River. November, 1979.

3. **Fishing in Northern Alberta;** Northern Alberta Development Council, Peace River. October, 1979.

4. **Survey of Metis Settlements;** Peter C. Nichols and Associates Ltd., Edmonton. September, 1979.

5. **Dunvegan Hydro-Electricity Development Project: Summary and Overview;** Northern Development Branch, Peace River. July, 1979.

6. **An Evaluation of the Northern Alberta Development Council Student Bursary Program;** Carcajou Research Ltd., Edmonton. June, 1979.

7. **A Study of Municipal Infrastructure with Reference to Northern Alberta;** Peter C. Nichols and Associates Ltd., Edmonton. June, 1979.

8. **An Overview of the Market Potential for Poplar Lumber in the U.S.A. and Canada;** B.G. Project Development Associates Ltd., Edmonton. May, 1979.

9. **Task Force Report on Vocational Education in Improvement District No. 23;** Task Force on Vocational Education, High Level. April, 1979.

10. **A Preliminary Review of the Alberta Fur Trapping Industry;** MTB Consultants Ltd., Edmonton. April, 1979.

11. **Summary of Documentation of Government Activity and Spending in Four Northern Alberta Communities;** Northern Development Branch, Edmonton. December, 1978.

Volume I (Cont.)

12. **Smith: Assessment of Infrastructure, Resource Base and Economic Development Potential;** Hollinshead, LeFrancois and Associates, Edmonton. December, 1978.

13. **Economic Feasibility Analysis of Developing a Game Ranch on the Kikino-Caslan Metis Settlements;** Richmond Livestock and Management Consulting Co. Ltd., Hinton. September, 1978.

14. **Native Migration Patterns in and about Selected Northern Alberta Communities;** MTB Consultants Ltd., Edmonton. June, 1978.

15. **Community Economic and Employment Survey;** Peter C. Nichols and Associates Ltd., Edmonton. June, 1978.

16. **Economic Development of Northern Alberta;** Northern Alberta Development Council, Edmonton. December, 1977.

17. **Victor Lake Cooperative Ltd. (of the Grande Cache area) Handbook;** Supplied Research Associates Ltd., Ponoka. September, 1977.

18. **Engineering Report on Feasibility Study of a Proposed Trout Rearing and Processing Operation at Grande Cache, Alberta;** W.L. Wardrop and Associates Ltd., Edmonton. October, 1976.

19. **Northern Transportation Study: An Overview of Alberta's Role in Northern Transportation;** The Grimble Consulting Group, Edmonton. September, 1976.

20. **Family Planning in Alberta Series with Special Reference to Volume 3, Population: Socio-Economic Factors;** Wayne McVey et al, Edmonton. August, 1976.

21. **The Impact of Major Resource Projects with Reference to Regional Development in Northeast Alberta;** Peter C. Nichols and Associates Ltd., Edmonton. April, 1976.

Volume 1 (Cont.)

22. **Development of Rochers Red Granite Deposits at Fort Chipewyan, Alberta, Phase II;** Abel-Gemini Consortium, Edmonton and Vancouver. January, 1976.

23. **Language Policy and Indian Education;** Dr. Douglas Parker, Edmonton. April, 1975.

24. **Research Study for Development of Granite Deposits at Fort Chipewyan, Phase I;** Angus Butler Engineering Ltd., Edmonton. March, 1975.

25. **An Overview of Debt Financing and Debt Delinquency with Particular Reference to Debt Delinquency in Northern Alberta;** Northern Development Group, Edmonton. March, 1975. (Revised April, 1979.)

26. **Resource Development and the Problems of People;** Applied Research Associates Ltd., Edmonton. March, 1975.